

ABSTRACT

The objective of the present invention is to provide a data transfer control device, information storage medium, and electronic equipment that can relieve the inconveniences caused whenever a reset that clears node topology information occurs. If a bus reset occurs during a data transfer period in a data transfer control device in accordance with the IEEE 1394 standard, and also the content of ORBs before and after the bus reset is the same, data transfer restarts from a resumption at the point at which the bus reset occurred, thus preventing duplicate printing in a printer. Whenever a bus reset occurs during a data transfer period, the continuation flag is set to on. The first command block ORB comprising a print command that transferred in after the bus reset is used in the comparison with the pre-bus-reset ORB. When no ACK is returned from the initiator because of a bus reset, a transition to a dead state occurs. The part of transfer data from a scanner that has not yet been transferred to the initiator at point at which the bus reset occurred is retained without being destroyed.